

Profile/Photo Observation Report

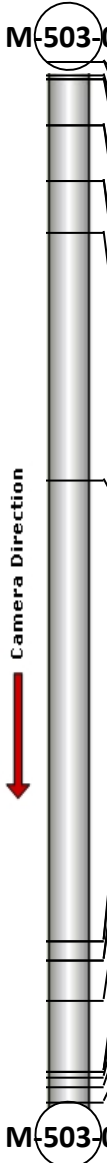


Date:	04/14/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	176.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-503-071-063
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	W 40th ave	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-503-071	DS MH:	M-503-063
		Total Length Surveyed (ft):	307.9

O&M Index:	2.05	O&M Quick:	362U	O&M Rating:	240.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	2.05	Overall Quick:	362U	Overall Rating:	240.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.7	IS	Infil Stain	40	NA
	8.8	DAE	Deposits Attached Encrustation	62	M 2
	8.8	IW	Infil Weeper	73	M 2
	19.0	ID	Infil Dripper	105	M 3
	19.0	DAE	Deposits Attached Encrustation	116	M 2
	35.1	DAE(S01)	Deposits Attached Encrustation	159	M 2
	35.1	IW(S02)	Infil Weeper	170	M 2
	50.4	ID	Infil Dripper	212	M 3
	123.8	ID	Infil Dripper	370	M 3
	259.9	ID	Infil Dripper	654	M 3
	259.9	DAE	Deposits Attached Encrustation	665	M 3
	266.1	TFD	Tap Factory Defective	689	M 2
	266.1	DAE	Deposits Attached Encrustation	700	M 2
	277.8	ID	Infil Dripper	736	M 3
	298.6	IW(F02)	Infil Weeper	789	M 2
	298.6	DAE(F01)	Deposits Attached Encrustation	800	M 2
	298.6	MMC	Material Change	811	NA
	300.6	TFA	Tap Factory Active	827	NA
	303.2	MMC	Material Change	844	NA
	307.9	MSA	Abandoned Survey	864	NA

Code: **AMH**
Description: **Manhole**



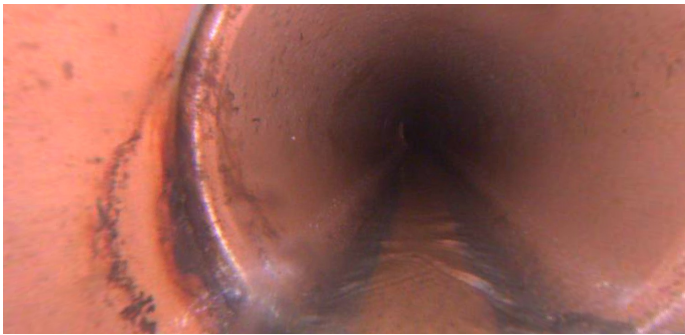
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-503-071**

Code:	MWL
Description:	Water Level



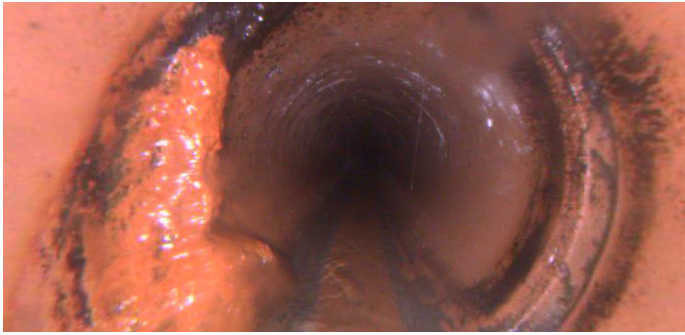
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	IS
Description:	Infil Stain



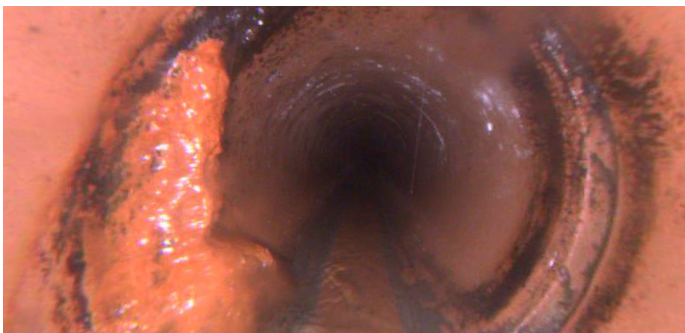
Distance (ft):	3.7
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code: **DAE**
Description: **Deposits Attached Encrustation**



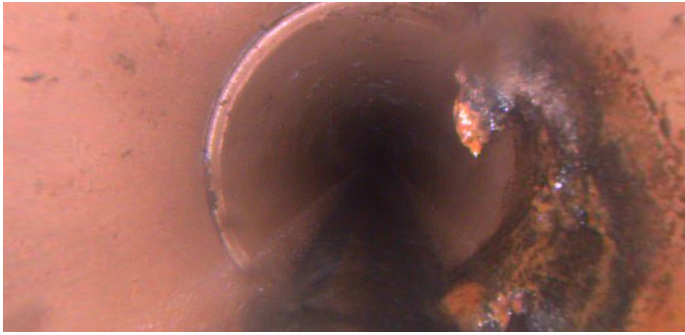
Distance (ft): **8.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **IW**
Description: **Infil Weeper**



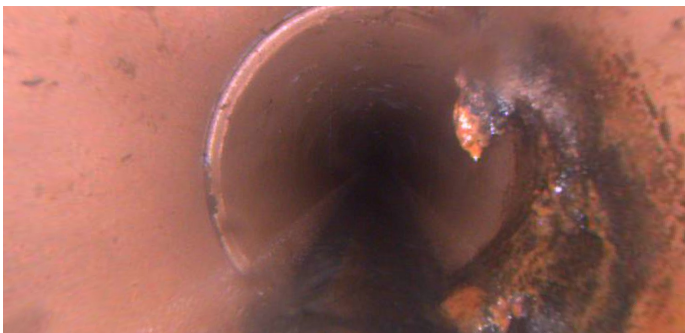
Distance (ft): **8.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **ID**
Description: **Infil Dripper**



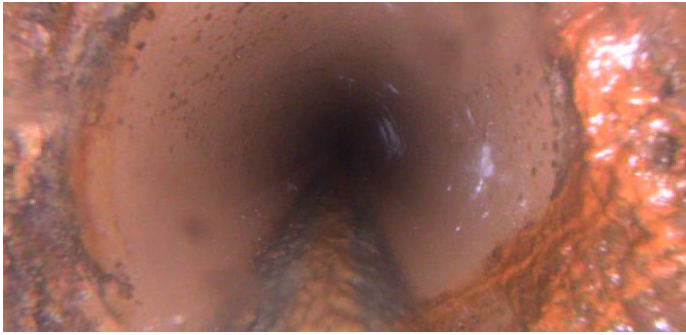
Distance (ft): **19.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



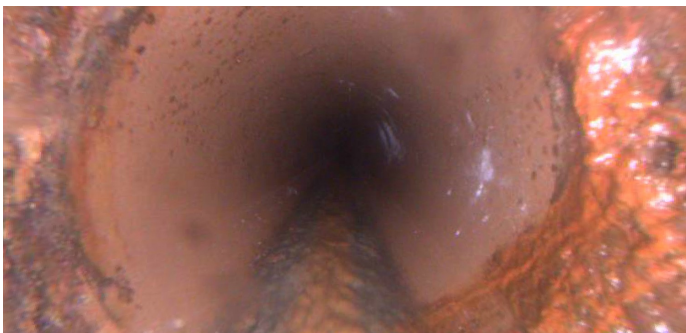
Distance (ft): **19.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



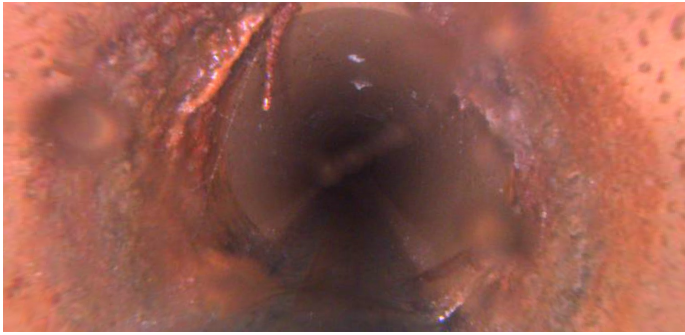
Distance (ft): **35.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

Code: **IW**
Description: **Infil Weeper**



Distance (ft): **35.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

Code: ID
Description: Infil Dripper



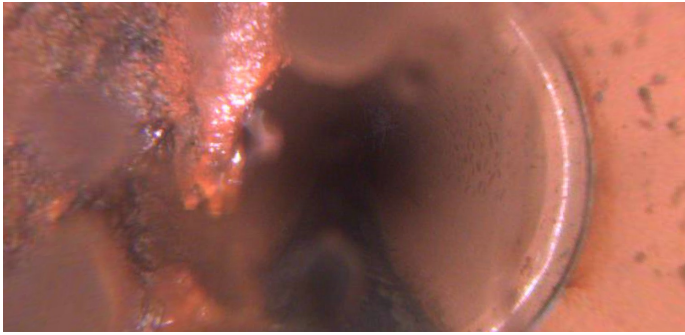
Distance (ft): 50.4
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 123.8
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: ID
Description: Infil Dripper



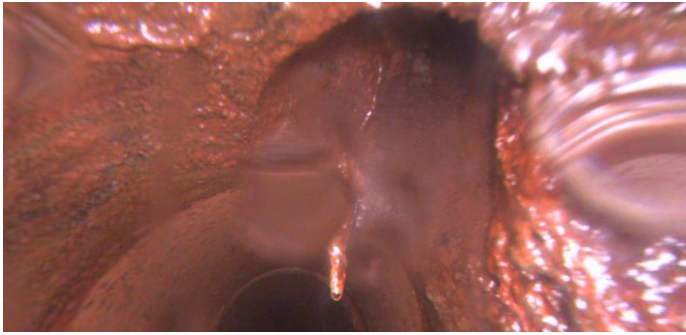
Distance (ft): 259.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: DAE
Description: Deposits Attached Encrustation



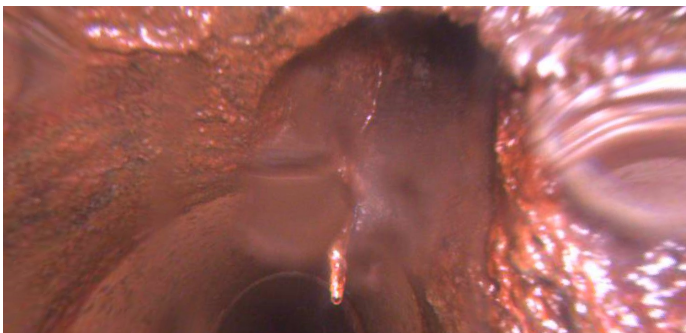
Distance (ft): 259.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 7
Clock To: 11
1st Value:
2nd Value:
Value Percent: 20.000
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: **TFD**
Description: **Tap Factory Defective**



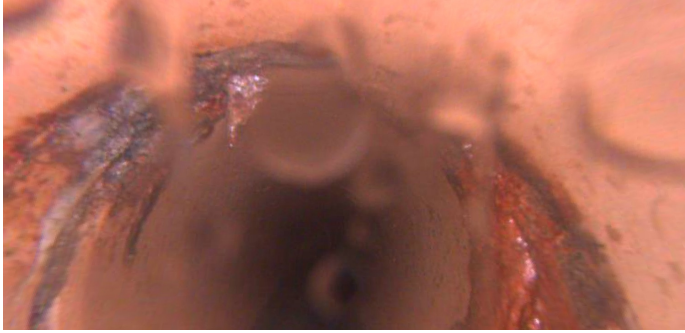
Distance (ft): **266.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **DAE**

Code: **DAE**
Description: **Deposits Attached Encrustation**



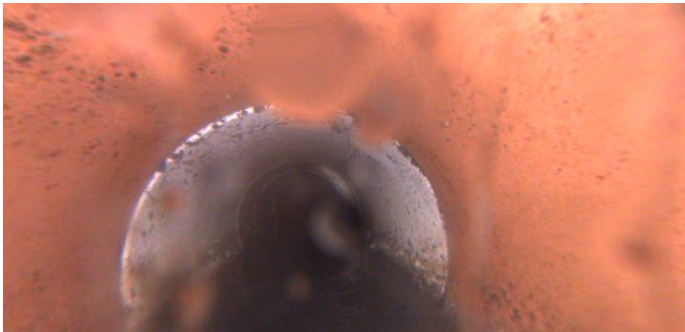
Distance (ft): **266.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: ID
Description: Infil Dripper



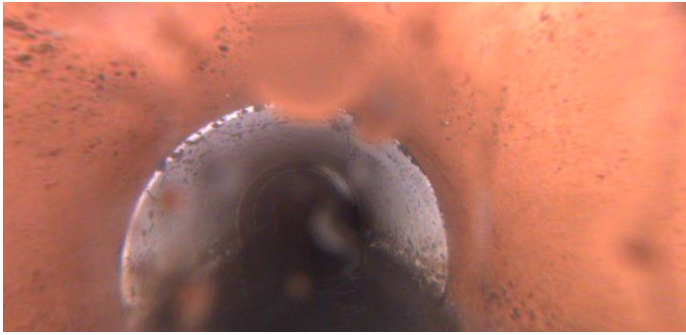
Distance (ft): 277.8
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 12
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: IW
Description: Infil Weeper



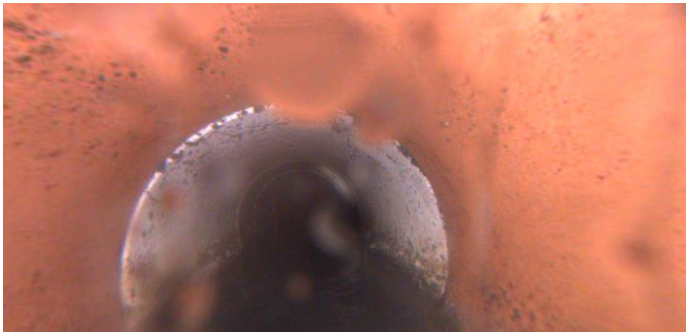
Distance (ft): 298.6
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index: F02
Within 8" of Joint: YES
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **298.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:

Code: **MMC**
Description: **Material Change**



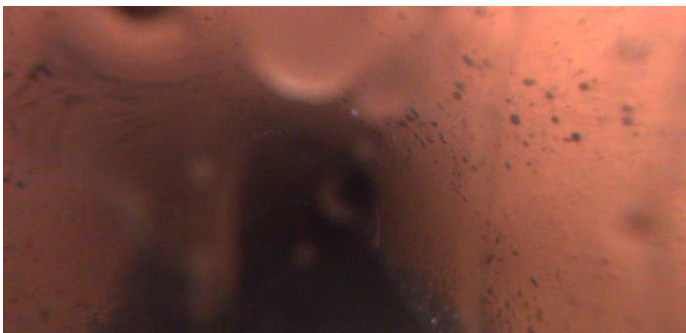
Distance (ft): **298.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **pvc**

Code: **TFA**
Description: **Tap Factory Active**

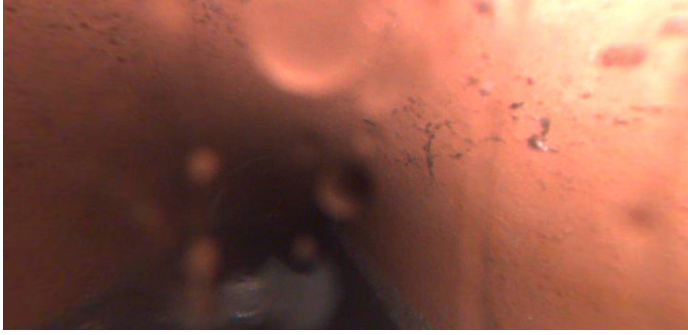


Distance (ft): **300.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MMC**
Description: **Material Change**



Distance (ft): **303.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **dae**



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	307.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	debris under water